

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
(703) 746-4000or Fax

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

26694

7590

12/07/2004

VENABLE, BAETJER, HOWARD AND CIVILETTI LLP  
P.O. BOX 34385  
WASHINGTON, DC 20043-9998

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

(Depositor's name)

(Signature)

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/736,619      | 12/17/2003  | Liebrecht Venter     | 40280-198096        | 4070             |

TITLE OF INVENTION: DETERMINING THE DIELECTRIC PROPERTIES OF WOOD

03/09/2005 SZEWDIE2 00000100 220261 10736619

01 FC:2501 700.00 DA  
02 FC:1504 300.00 DA

| APPLN. TYPE    | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE   |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES          | \$685.00  | \$300           | \$985.00         | 03/07/2005 |

| EXAMINER     | ART UNIT | CLASS-SUBCLASS |
|--------------|----------|----------------|
| DEB, ANJAN K | 2858     | 324-663000     |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☒ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Venable LLP

2 Andrew C. Aitken

3

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☐ Advance Order - # of Copies \_\_\_\_\_

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.☒ The Director is hereby authorized by \_\_\_\_\_ to charge the required fee(s), or credit any overpayment, to Deposit Account Number 22-0261 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☒ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Andrew C. Aitken

Date March 7, 2005

Typed or printed name

Registration No. 36,729

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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# FEE TRANSMITTAL for FY 2005

Patent fees are subject to annual revision.

Complete if Known

Application Number 10/736,619  
Filing Date 12/17/03  
First Named Inventor Liebrecht VENTER  
Examiner Name A. K. DEB  
Group / Art Unit 2858  
Attorney Docket No. 40280-198096

TOTAL AMOUNT OF PAYMENT (\$) 1000

## METHOD OF PAYMENT (check one)

☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit  
Account  
Number

22-0261

Deposit  
Account  
Name

Venable LLP

☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☒ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit card ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large<br>Fee<br>Code | Entity<br>Fee(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description        | Fee Paid |
|----------------------|-------------------|----------------------|-----------------------|------------------------|----------|
| 1011                 | 300               | 2011                 | 150                   | Utility filing fee     |          |
| 1012                 | 200               | 2012                 | 100                   | Design filing fee      |          |
| 1013                 | 200               | 2013                 | 100                   | Plant filing fee       |          |
| 1014                 | 300               | 2014                 | 150                   | Reissue filing fee     |          |
| 1005                 | 200               | 2005                 | 100                   | Provisional filing fee |          |
| 1081                 | 250               | 2081                 | 125                   | Utility App. Size Fee  |          |
| 1082                 | 250               | 2082                 | 125                   | Design App Size Fee    |          |
| 1083                 | 250               | 2083                 | 125                   | Plant App. Size Fee    |          |
| 1084                 | 250               | 2084                 | 125                   | Reissue App Size Fee   |          |
| 1085                 | 250               | 2085                 | 125                   | Prov. App Size Fee     |          |

SUBTOTAL (1)

(\$0)

### 2. EXTRA CLAIM FEES

| Total Claims                 | Extra<br>Claims | Fee from<br>below | Fee Paid |
|------------------------------|-----------------|-------------------|----------|
| -20 ** =                     | X               | =                 |          |
| Independent<br>Claims -3** = | X               | =                 |          |
| Multiple<br>Dependent        | X               | =                 |          |

| Large<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Small<br>Fee<br>Code | Entity<br>Fee<br>(\$) | Fee Description  |
|----------------------|-----------------------|----------------------|-----------------------|--|
| 1202                 | 50                    | 2202                 | 25                    | Claims in excess of 20                                     |
| 1201                 | 200                   | 2201                 | 100                   | Independent claims in excess of 3                          |
| 1203                 | 360                   | 2204                 | 180                   | Multiple dependent claim, if not paid                      |
| 1204                 | 200                   | 2204                 | 100                   | ** Reissue independent claims in excess of three           |
| 1205                 | 50                    | 2205                 | 25                    | ** Reissue claims in excess of 20 and over original patent |

SUBTOTAL (2)

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\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Fee<br>Code                           | Lrg Ent<br>Fee<br>(\$) | Fee<br>Code | Sm Ent<br>Fee<br>(\$) | Fee Description  | Fee Paid |
|---------------------------------------|------------------------|-------------|-----------------------|--|----------|
| 1111                                  | 500                    | 2111        | 250                   | Utility Search Fee   |          |
| 1112                                  | 100                    | 2112        | 50                    | Design Search Fee  |          |
| 1113                                  | 300                    | 2113        | 150                   | Plant Search Fee   |          |
| 1114                                  | 500                    | 2114        | 250                   | Reissue Search Fee   |          |
| 1311                                  | 200                    | 2311        | 100                   | Utility Examination Fee  |          |
| 1312                                  | 130                    | 2312        | 65                    | Design Examination Fee   |          |
| 1313                                  | 160                    | 2313        | 80                    | Plant Examination Fee  |          |
| 1314                                  | 600                    | 2314        | 300                   | Reissue Examination Fee  |          |
| 1051                                  | 130                    | 2051        | 65                    | Surcharge - late filing fee or oath  |          |
| 1052                                  | 50                     | 2052        | 25                    | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053                                  | 130                    | 1053        | 130                   | Non-English specification  |          |
| 1812                                  | 2,520                  | 1812        | 2,520                 | For filing a request for reexamination                                     |          |
| 1804                                  | 920*                   | 1804        | 920*                  | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                                  | 1,840*                 | 1805        | 1,840*                | Requesting publication of SIR after Examiner action                        |          |
| 1251                                  | 120                    | 2215        | 60                    | Extension for reply within first month                                     |          |
| 1252                                  | 450                    | 2252        | 225                   | Extension for reply within second month                                    |          |
| 1253                                  | 1,020                  | 2253        | 510                   | Extension for reply within third month                                     |          |
| 1254                                  | 1,590                  | 2254        | 795                   | Extension for reply within fourth month                                    |          |
| 1255                                  | 2,160                  | 2255        | 1080                  | Extension for reply within fifth month                                     |          |
| 1401                                  | 500                    | 2401        | 250                   | Notice of Appeal   |          |
| 1402                                  | 500                    | 2402        | 250                   | Filing a brief in support of an appeal                                     |          |
| 1403                                  | 1,000                  | 2403        | 500                   | Request for oral hearing   |          |
| 1451                                  | 1,510                  | 1451        | 1,510                 | Petition to institute a public use proceeding                              |          |
| 1452                                  | 500                    | 2452        | 250                   | Petition to revive - unavoidable   |          |
| 1453                                  | 1,500                  | 2453        | 750                   | Petition to revive - unintentional   |          |
| 1501                                  | 1,400                  | 2501        | 700                   | Utility issue fee (or reissue)   | \$700    |
| 1502                                  | 800                    | 2502        | 400                   | Design issue fee   |          |
| 1503                                  | 1,100                  | 2503        | 550                   | Plant issue fee  |          |
| 1807                                  | 50                     | 1807        | 50                    | Processing fee under 37 CFR 1.17 (q)                                       |          |
| 1806                                  | 180                    | 1806        | 180                   | Submission of Information Disclosure Stmt                                  |          |
| 8021                                  | 40                     | 8021        | 40                    | Recording each patent assignment per property (times number of properties) |          |
| 1809                                  | 790                    | 2809        | 395                   | Filing a submission after final rejection (37 CFR § 1.129(a))              |          |
| 1810                                  | 790                    | 2810        | 395                   | For each additional invention to be examined (37 CFR § 1.129(b))           |          |
| 1801                                  | 790                    | 2801        | 395                   | Request for Continued Examination (RCE)                                    |          |
| Other fee (specify) (publication fee) |                        |             |                       |  | 300      |

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$1000.

## SUBMITTED BY Complete (if applicable)

Name (Print/Type) Andrew C. Aitken Reg No. Attorney/Agent 36,729 Telephone 202-344-4000  
Signature Date March 7, 2005

VENABLE  
ATTORNEYS AT LAW

PC Docs No. 625402

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